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SEQUENCE LISTING

<110> Japan Science and Technology Agency

<120> Novel Lysophosphatidic Acid Receptor

<130> SAE-0036

<140> Not Yet Assigned

<141> 2005-07-15

<150> JP2003-007657

<151> 2003-01-15

<160> 1

<170> PatentIn version 3.1

<210> 1

<211> 370

<212> PRT

<213> Human

<400> 1

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Val Asp Asp Ser Phe Lys Tyr Asn Leu Asn Gly Ala Val Tyr Ser Val
      35      40      45
Val Phe Ile Leu Gly Leu Ile Thr Asn Ser Val Ser Leu Phe Val Phe
      50      55      60
Cys Phe Arg Met Lys Met Arg Ser Glu Thr Ala Ile Phe Ile Thr Asn
 65      70      75      80
Leu Ala Val Ser Asp Leu Leu Phe Val Cys Thr Leu Pro Phe Lys Ile
      85      90      95
Phe Tyr Asn Phe Asn Arg His Trp Pro Phe Gly Asp Thr Leu Cys Lys
      100      105      110
Ile Ser Gly Thr Ala Phe Leu Thr Asn Ile Tyr Gly Ser Met Leu Phe
      115      120      125
Leu Thr Cys Ile Ser Val Asp Arg Phe Leu Ala Ile Val Tyr Pro Phe
      130      135      140
Arg Ser Arg Thr Ile Arg Thr Arg Arg Asn Ser Ala Ile Val Cys Ala
145      150      155      160
Gly Val Trp Ile Leu Val Leu Ser Gly Gly Ile Ser Ala Ser Leu Phe
      165      170      175
Ser Thr Thr Asn Val Asn Asn Ala Thr Thr Thr Cys Phe Glu Gly Phe
      180      185      190
Ser Lys Arg Val Trp Lys Thr Tyr Leu Ser Lys Ile Thr Ile Phe Ile
      195      200      205
Glu Val Val Gly Phe Ile Ile Pro Leu Ile Leu Asn Val Ser Cys Ser
      210      215      220
Ser Val Val Leu Arg Thr Leu Arg Lys Pro Ala Thr Leu Ser Gln Ile
225      230      235      240
1

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Gly	Thr	Asn	Lys	Lys 245	Lys	Val	Leu	Lys	Met 250	Ile	Thr	Val	His	Met 255	Ala
Val	Phe	Val	Val 260	Cys	Phe	Val	Pro	Tyr 265	Asn	Ser	Val	Leu	Phe 270	Leu	Tyr
Ala	Leu	Val 275	Arg	Ser	Gln	Ala	Ile 280	Thr	Asn	Cys	Phe	Leu 285	Glu	Arg	Phe
Ala	Lys 290	Ile	Met	Tyr	Pro	Ile 295	Thr	Leu	Cys	Leu	Ala 300	Thr	Leu	Asn	Cys
Cys 305	Phe	Asp	Pro	Phe	Ile 310	Tyr	Tyr	Phe	Thr	Leu 315	Glu	Ser	Phe	Gln	Lys 320
Ser	Phe	Tyr	Ile	Asn 325	Ala	His	Ile	Arg	Met 330	Glu	Ser	Leu	Phe	Lys 335	Thr
Glu	Thr	Pro	Leu 340	Thr	Thr	Lys	Pro	Ser 345	Leu	Pro	Ala	Ile	Gln 350	Glu	Glu
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Thr	Phe 370														